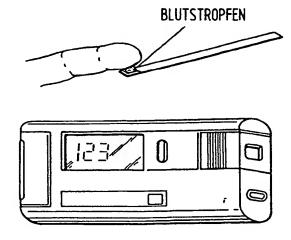


Fig. 2





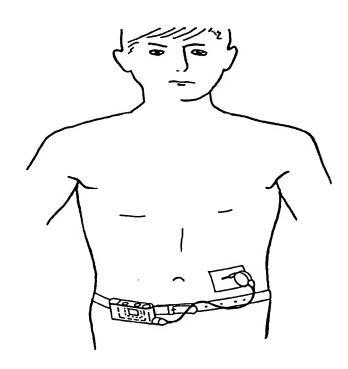


Fig. 4

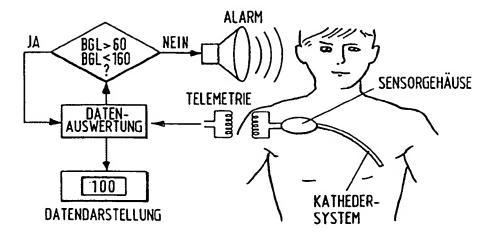


Fig. 5

3

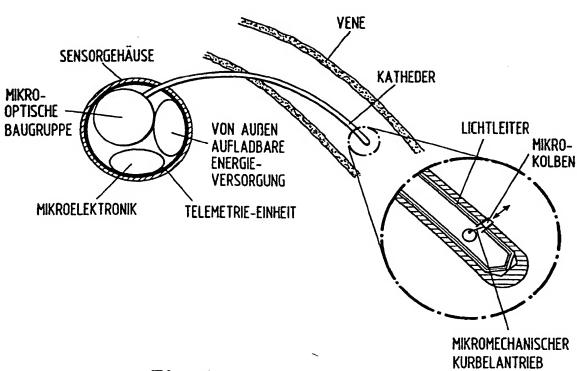


Fig. 6

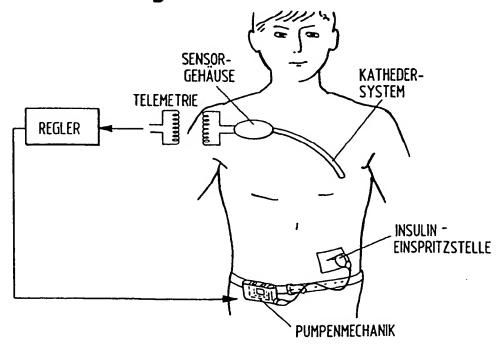


Fig. 7

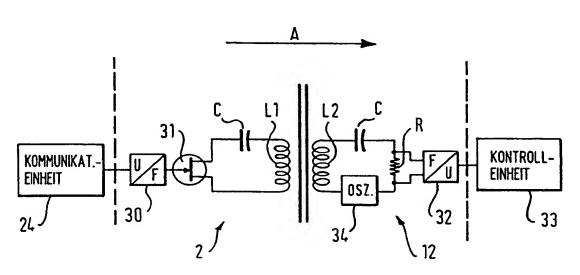


Fig. 8

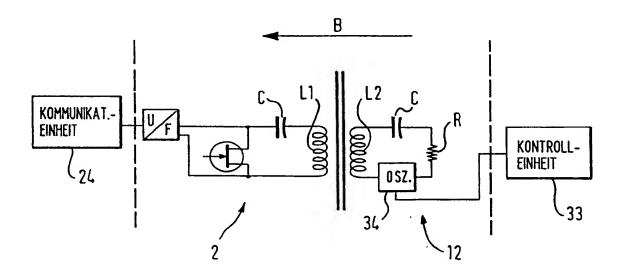


Fig. 9

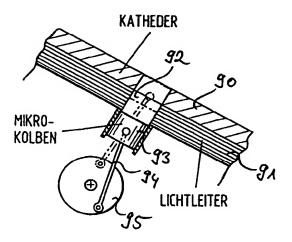
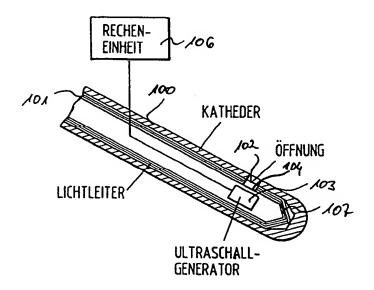


Fig. 10



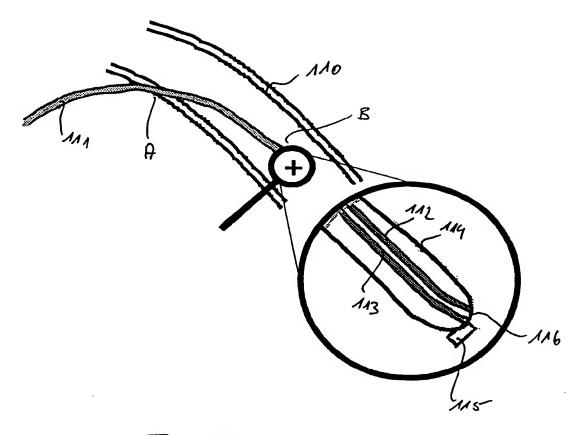


Fig. 11

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G-E Terms & Vocabulary: Drawings

G-E Terms & Vocabulary: Drawings

NB: Words appearing a number of times WITHIN one figure are only listed once for that figure

Fig.		English
1	Vorsteuerung	input control
1	Regler	regulator
	Aktor	actuator
<u></u>	Sensor	sensor
1	Glukagon	glucagon
1	Nahrungszucker	dietary sugar
1	Leberzelle	liver cell
1	Alpha-Zellen (Pankreas)	alpha cells (pancreas)
1	Muskelzelle	muscle cell
1	Blutglucose	blood glucose
I	Beta-Zellen (Pankreas)	beta cells (pancreas)
1	Insulin	insulin
2	Blutstropfen	drop of blood
3		
4	Ja	Yes
4	Nein	No
4	Alarm	alarm
4	Datenauswertung	data analysis
4	Datendarstellung	data display
4	Telemetrie	telemetry
4	Sensorgehäuse	
4	Kathedersystem	sensor housing
5	Sensorgehäuse	catheter system
5	Mikrooptischebaugruppe	sensor housing
5	Mikroelektronic	micro-optical module
5	Telemetrie-Einheit	micro-electronic unit
5	Von aussen aufladbare Energieversorgung	telemetry unit
<u></u> 5	Vene Vene	externally rechargeable energy supply
5	Katheder	vein
5	Lichtleiter	catheter
5	Mikrokolben	optical waveguide
<u>5</u>		micropiston
6	Mikromechanischer Kurbelantrieb Regler	micromechanical crank drive
6	Telemetrie	regulator
6		telemetry
6	Sensorgehäuse	sensor housing
6	Kathedersystem	catheter system
6	Insulin-Einspritzstelle	insulin injection point
<u> </u>	Pumpenmechanik	pump mechanism
	KommunikatEinheit	communication unit
7	Kontrolleinheit	control unit
7	Osz.	oscillator
8	Kommunikat,-Einheit	communication unit
8	Kontrolleinheit	control unit
8	Osz.	oscillator
9	Katheder	catheter
9	Mikrokolben	micropiston
9	Lichtleiter	optical waveguide
10	Recheneinheit	computer unit
10	Katheder	catheter
0	Lichtleiter	optical waveguide
0	Öffnung	aperture
0	Ultraschallgenerator	ultrasonic generator
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